

SEQUENCE LISTING

<110> Zheng, Peizhong
Li, Chun Ping
Nichols, Scott E.

<120> Oar Polynucleotides, Polypeptides and
Their Use in PHA Production in Plants

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 Lys Glu Ala Glu Glu Val Ser Lys Glu Ile Glu Glu Phe Gly Gly Gln
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 245 250 255

Pro Gly Phe Ile Ala Ser Asp Met Thr Ala Lys Leu Gly Gln Asp Ile
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Ala Phe Gln Arg Ser Asn Ser Asn Gly Ser Phe Pro Ser Ser Glu Gln
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Leu Glu Leu Glu Ala Ser Gln Lys Asn Met Glu Ala Pro Val Val Val
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Val Thr Gly Ala Ser Arg Gly Ile Gly Arg Ala Ile Ala Leu Ser Leu
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Gln Ala Glu Glu Val Ser Asn Leu Ile Glu Ala Phe Gly Gly Gln Ala
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Leu Thr Phe Glu Gly Asp Val Ser Asn Glu Ala Asp Val Glu Ser Met
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125 130 135 140
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Met	Gln	Ala	Ala	Ala	Lys	Ile	Met	Thr	Met	Lys	Lys	Lys	Gly	Arg	Ile	
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Asn	Tyr	Ser	Ala	Ala	Lys	Ala	Gly	Val	Ile	Gly	Leu	Thr	Lys	Ser	Ala	
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gcc	agg	gaa	tat	gct	agc	aga	aac	atc	act	gtt	aat	gca	gta	gcc	cct	723
Ala	Arg	Glu	Tyr	Ala	Ser	Arg	Asn	Ile	Thr	Val	Asn	Ala	Val	Ala	Pro	
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ggg	ttt	att	gca	tct	gat	atg	act	gcc	aat	cta	cga	cca	ggc	att	gag	771
Gly	Phe	Ile	Ala	Ser	Asp	Met	Thr	Ala	Asn	Leu	Arg	Pro	Gly	Ile	Glu	
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aaa	aaa	aga	ttg	gaa	tta	atc	ccc	tta	gga	aga	ctt	ggc	caa	cca	gaa	819
Lys	Lys	Arg	Leu	Glu	Leu	Ile	Pro	Leu	Gly	Arg	Leu	Gly	Gln	Pro	Glu	
			255				260					265				
gaa	gtt	gct	gga	ctt	gtg	gaa	ttc	ttg	gct	ctt	aat	cct	gct	gcc	aat	867
Glu	Val	Ala	Gly	Leu	Val	Glu	Phe	Leu	Ala	Leu	Asn	Pro	Ala	Ala	Asn	
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Tyr	Ile	Thr	Gly	Gln	Val	Phe	Thr	Ile	Asp	Gly	Gly	Leu	Ala	Met		
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Gly Asp Val Ser Asn Glu Ala Asp Val Glu Ser Met Ile Arg Thr Ala		110
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